Software Engineering - AttainU
GitHub

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SAMARTH KESKAR

PROJECTS

Video News Portal   **AttainU**   **May 2019**

- *BringTheChange* is an online video news portal where users can upload videos anonymously and raise their voice against corruption, crime or any wrongdoings.
- BTC - Video News Portal | Bring The Change |Video Demo| Source Code.
- Designed the front-end of the application in a way that user can view and upload videos easily.
- Implemented user comments feature using **Ajax** which helped users to post and load comments without reloading the page.
- Developed the backend architecture using **Node.js** and **MongoDB** which resulted in **1.5x faster** page loading time.
- Responsible for boosting application resources loading **2x times** by integrating **Cloudinary** API's to handle user-uploaded videos/images.

Social Media Management Tool   **AttainU**   **July 2019**

- *Post-It* is a social media management tool which helps users to manage all their social media accounts at one place.
- Post-It - Social Media Management Tool | Source Code
- To save users time and improve their productivity built several **Auth-Schemes** (Twitter, Facebook, Instagram) which will allow users to connect to multiple social media accounts at one place.
- Implemented **Central Redux Data Store** to control data flow throughout the application efficiently.
- Developed the backend infrastructure of the application by leveraging the rapid prototyping model of the **Parse Server** to save user data to the **MongoDB** database.
- Responsible for integrating third party API's which will help users to manage their social media content.

LANGUAGES & TECHNOLOGIES

- MERN Stack - JavaScript (ES5 & ES6), MongoDB, Express.js, React, Node.js
- Python, PostgreSQL, Heroku & AWS

EDUCATION

Software Engineering   **AttainU**   **Feb 2019 - Present**

- Full-stack web development using MERN stack.
- Core software engineering, data structures and algorithms.

Teaching Assistant   **AttainU**   **Jul 2019 - Present**

- Responsible for conducting coding challenge review sessions.

POSITIONS OF LEADERSHIPS/EXTRACURRICULAR ACTIVITIES

- Represented Solapur District in **Under 19 State Roll Ball Championship 2011-12**-**Runner Ups**, at the district level.
- Represented college cricket team in **Inter-College Cricket Championship 2015**.